

PTO-1449 REPRODUCED  <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b>  <b>September 24, 2007</b>  (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2345.2058-003		U.S. APPLICATION NO. 10/571,865	
	FIRST NAMED INVENTOR Soley Bjornsdottir		371(c) DATE March 14, 2006	
	EXAMINER Stephen Thomas Kapushoc		CONFIRMATION NO. 6960	GROUP 1634

### U.S. PATENT DOCUMENTS

EXAM- -NER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	4,376,110	03/08/1983	David, <i>et al.</i>
	A2	5,143,854	09/01/1992	Pirrung, <i>et al.</i>
	A3	5,288,644	02/22/1994	Beavis, <i>et al.</i>
	A4	5,384,261	01/24/1995	Winkler, <i>et al.</i>
	A5	5,424,186	06/13/1995	Fodor, <i>et al.</i>
	A6	6,225,057	05/01/2001	Estivill Pallega, <i>et al.</i>
	A7			
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### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION	
		Country Code-Number-Kind Code (if known)	MM-DD-YYYY	OF CITED DOCUMENT	YES	NO
	B1	WO 2005/002419 A2	01-13-2005	Trustees of Boston University		
	B2	WO 00/50639 A2	08-31-2000	Variagenics, Inc.		
	B3	WO 00/50639 A3	08-31-2000	Variagenics, Inc.		
	B4	WO 90/15070	12/13/1990	Affymax Technologies N.V.		
	B5	WO 92/10092	06/25/1992	Affymax Technologies N.V.		
	B6	WO 93/22456	11/11/1993	Trustees of Dartmouth College		
	B7	WO 95/11995	05/04/1995	Affymax Technologies N.V.		
	B8					
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<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)		
C1	Atack, J., "Inositol monophosphatase, the putative therapeutic target for lithium," <i>Brain Res. Rev.</i> , 22(2):183-90 (1996).	
C2	Bajwa, W. <i>et al.</i> , "High Cholesterol Levels in Patients With Panic Disorder," <i>Am. J. Psychiatry</i> , 149(3):376-378 (1992).	
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C4	Chen, X. <i>et al.</i> , "Fluorescence Polarization in Homogeneous Nucleic Acid Analysis," <i>Genome Res.</i> , 9:492-498Nielsen, P. (1999).	
C5	Church, G. and Gilbert, W., "Genomic sequencing," <i>Proc. Natl. Acad. Sci. USA</i> , 81(7):1991-1995 (1984).	
C6	Cotton, R. <i>et al.</i> , "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations," <i>Proc. Natl. Acad. Sci. USA</i> , 85(12):4397-4401 (1988).	
C7	Fan, Y-S., <i>et al.</i> , "Molecular Cytogenetic Characterization of a Derivative Chromosome 8 with an Inverted Duplication of 8p21.3 → p23.3 and a Rearranged Duplication of 8q24.13 → qter," <i>American Journal of Medical Genetics</i> 102:266-271 (2001).	
C8	Feldman, G. L., <i>et al.</i> , "Inverted Duplication of 8p: Ten New Patients and Review of the Literature," <i>American Journal of Medical Genetics</i> , 47:482-486 (1993).	
C9	Flavell, R. <i>et al.</i> , "Analysis of the $\beta$ - $\delta$ -Globin Gene Loci in Normal and Hb Lepore DNA: Direct Determination of Gene Linkage and Intergene Distance," <i>Cell</i> , 15(1):25-41 (1978).	
C10	Fleet, R. and Beitman, B., "Cardiovascular Death from Panic Disorder and Panic-Like Anxiety: A Critical Review of the Literature," <i>J Psychosom Res.</i> , 44(1):71-80 (1998).	
C11	Fleet, R. <i>et al.</i> , "Panic Disorder in Emergency Department Chest Pain Patients: Prevalence, Comorbidity, Suicidal Ideation, and Physician Recognition," <i>Am. J. Med.</i> , 101(4):371-380 (1996).	
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C13	Fodor, S. <i>et al.</i> , "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <i>Science</i> , 251(4995):767-773 (1991).	
C14	Geever, R. <i>et al.</i> , "Direct identification of sickle cell anemia by blot hybridization," <i>Proc. Natl. Acad. Sci. USA</i> , 78(1):5081-5085 (1981).	
C15	Gibbs, R. <i>et al.</i> , "Detection of single DNA base differences by competitive oligonucleotide priming," 17(7):2437-2448 (1989).	
C16	Giglio, S. <i>et al.</i> , "Heterozygous Submicroscopic Inversions Involving Olfactory Receptor-Gene Clusters Mediate the Recurrent t(4;8)(p16;p23) Translocation," <i>Am. J. Hum. Genet.</i> , 71(2):276-285 (2002).	
C17	Giglio, S. <i>et al.</i> , "Olfactory Receptor-Gene Clusters, Genomic-Inversion Polymorphisms, and Common Chromosome Rearrangements," <i>Am. J. Hum. Genet.</i> , 68(4):874-883 (2001).	
C18	Gratacos, M. <i>et al.</i> , "A Polymorphic Genomic Duplication on Human Chromosome 15 Is a Susceptibility Factor for Panic and Phobic Disorders," <i>Cell</i> , 106(3):367-379 (2001).	
C19	Graw, S. L., <i>et al.</i> , "Cloning, Sequencing, and Analysis of Inv8 Chromosome Breakpoints Associated with Recombinant 8 Syndrome," <i>Am. J. of Hum. Genet.</i> 66:1138-1144 (2000).	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C21	Gretarsdottir, S. <i>et al.</i> , "The gene encoding phosphodiesterase 4D confers risk of ischemic stroke," <i>Nat. Genet.</i> , 35(2):131-8 (2003).	
C22	Gulcher, J. <i>et al.</i> , "Protection of privacy by third-party encryption in genetic research in Iceland," <i>Eur. J. Hum. Genet.</i> , 8(10):739-42 (2000).	
C23	Hans, C., <i>et al.</i> , "An unusual de novo inversion and duplication of chromosome 8; 46, XY,rec(8) dup(p11 p22), inv (8)(p23 q22) A relationship with San Luis Valley Syndrome?," <i>European Journal of Human Genetics</i> , 9(Suppl 1):P0266 (2001).	
C24	Hayward, C. <i>et al.</i> , "Plasma Lipid Levels in Patients With Panic Disorder or Agoraphobia," <i>Am. J. Psychiatry</i> , 146:917-919 (1989).	
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C26	Kong, A. <i>et al.</i> , "A high-resolution recombination map of the human genome," <i>Nat. Genet.</i> , 31(3):241-247 (2002).	
C27	Lacerda, A. <i>et al.</i> , "Cholesterol Levels in Panic Disorder, Generalized Anxiety Disorder and Major Depression," <i>Arg. Neuropsiquiatr.</i> , 58(2B):408-411 (2000).	
C28	Liu, Q-J., <i>et al.</i> , "Directly Defining the Gene(s) for Genomic Disease: Use of Sequence-Integrated BAC Resource to analyze a subtle deletion/inversion involving chromosome 8p22-23.3," <i>American Journal of Human Genetics</i> , 67(4) (Suppl 2):157 (2000).	
C29	MacIntyre, D. J., <i>et al.</i> , "Chromosomal abnormalities and mental illness," <i>Molecular Psychiatry</i> , 8:275-287 (2003).	
C30	McConnell, H. <i>et al.</i> , "The Cytosensor Microphysiometer: Biological Applications of Silicon Technology," <i>Science</i> , 257(5078):1906-1912 (1992).	
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C32	Mochizuki, Y. and Majerus, P., "Characterization of myotubularin-related protein 7 and its binding partner, myotubularin-related protein 9," <i>Proc. Natl. Acad. Sci. USA</i> , 100(17):9768-73 (2003).	
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C35	Nielsen, P. <i>et al.</i> , "Peptide Nucleic Acid (PNA). A DNA Mimic with a Peptide Backbone," <i>Bioconjug. Chem.</i> , 5(1):3-7 (1994).	
C36	Ophoff, R.A., "Genomewide Linkage Disequilibrium Mapping of Severe Bipolar Disorder in a Population Isolate," <i>Am. J. Hum. Genet.</i> , 71:565-574 (2002).	
C37	Orita, M. <i>et al.</i> , "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," <i>Proc. Natl. Acad. Sci. USA</i> , 86(8):2766-2770 (1989).	
C38	Peter, H. <i>et al.</i> , "Serum Cholesterol Level Comparison: Control Subjects, Anxiety Disorder Patients, and Obsessive-Compulsive Disorder Patients," <i>Can. J. Psychiatry</i> , 47(6):557-561 (2002).	
C39	Peters, L. and Andrews, G., "Procedural validity of the computerized version of the Composite International Diagnostic Interview (CIDI-Auto) in the anxiety disorders," <i>Psychol. Med.</i> , 25(6):1269-80 (1995).	
C40	Pulver, A.E., "Search for Schizophrenia Susceptibility Genes," <i>Biological Psychiatry</i> , 47:221-230 (2000).	

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C41	Rivkees, S. <i>et al.</i> , "Characterization of the Murine A1 Adenosine Receptor Promoter, Potent Regulation by GATA-4 and Nkx2.5*," <i>J. Biol. Chem.</i> , 274(20):14204-14209 (1999).
C42	Saiki, R. <i>et al.</i> , "Analysis of enzymatically amplified $\beta$ -globin and HLA-DQ $\alpha$ DNA with allele-specific oligonucleotide probes," <i>Nature</i> , 324:163-166 (1986).
C43	Sanger, F. <i>et al.</i> , "DNA sequencing with chain-terminating inhibitors," <i>Proc. Natl. Acad. Sci. USA</i> , 74(12):5463-5467 (1977).
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C45	Sugawara, H., <i>et al.</i> , "Complex low-copy repeats associated with a common polymorphic inversion at human chromosome 8p23," <i>Genomics</i> , 82:238-244 (2003).
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C51	Thorgeirsson, T. E., <i>et al.</i> , "Anxiety with Panic Disorder Linked to Chromosome 9q in Iceland," <i>Am. J. Hum. Genet.</i> 72: 1221-1230 (2003).
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